

**DOCKET NO.:** FCI-2699/4450G  
**Application No.:** 09/916,491  
**Office Action Dated:** June 1, 2004

**PATENT  
REPLY FILED UNDER EXPEDITED  
PROCEDURE PURSUANT TO  
37 CFR § 1.116**

### **REMARKS**

Claims 46 and 47 have been indicated as being allowable. Claims 49, 50 and 52 stand rejected under 35 U.S.C. § 112, second paragraph and under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,574,628 to Persia ("Persia") in view of publication "Electronic Manufacturing Technology Symposium" to Sakurai ("Sakurai").

Claims 49, 50 and 52 have been canceled. Claims 46 and 47 remain allowable. Applicants would like to thank Examiner Lee for indicating the allowability of claims 46 and 47. Claims 54-59 have been added and are dependent upon allowed independent claim 46. Support for the addition of dependent claims 54-59 are found throughout the specification, and also particularly at pages 17-19 of the present specification. Accordingly, no new matter has been added and no additional searches are required.

The specification has been amended as per the Examiner's suggestion. In particular, page 2, lines 11-13 of the present specification have been amended to refer to Figures 4a-4h. Accordingly, applicant respectfully requests withdrawal of the objection to the present specification.

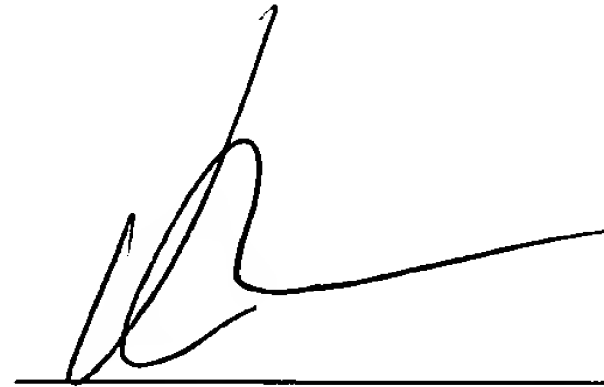
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### **CONCLUSION**

In view of the foregoing, applicants respectfully submit that the claims are allowable and that the present application is in condition for allowance. Reconsideration of the application and an early Notice of Allowance are respectfully requested. In the event that the Examiner cannot allow the present application for any reason, the Examiner is encouraged to contact the undersigned attorney, Vincent J. Roccia at (215) 564-8946, to discuss resolution of any remaining issues.

Date: September 1, 2004



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